



U.S. Department
of Transportation

Research and
Special Programs
Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

JUN 7 2004

DOT-E 12690
(FOURTH REVISION)

EXPIRATION DATE: February 28, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Air Liquide America L.P.
(Former Grantee: Air Liquide America Corporation)
Houston, TX

(See Appendix A of for a list of additional grantees)
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of chlorine in a DOT Specification 3AA steel cylinder containing over 150 pounds of chlorine gas. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.304a(a)(2) Note 2 in that charging a cylinder with greater than 150 pounds of chlorine is not authorized, except as specified herein.
5. BASIS: This exemption is based on the applications of Air Liquide America Corporation (ALAC) dated March 26, 2004, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Chlorine	2.3	UN1017	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packaging is DOT Specification 3AA cylinder with a marked service pressure of 2400 psig and maximum water capacity of 1000 pounds.

b. TESTING - Each cylinder must be periodically requalified in accordance with § 180.205 as specified for DOT Specification 3AA cylinders.

c. OPERATIONAL CONTROLS - Each cylinder must be shipped mounted on a transport skid with end protectors as shown on CP Industries, Inc. drawing entitled "24" OD 3AA-2400 NICKEL PLATED VESSEL ASSEMBLY INCLUDES TRANSPORT SKID WITH END PROTECTORS" dated 4-25-2000 on file with the Office of Hazardous Materials Exemptions and Approvals.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modification or change is made to the cylinder or its content and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. Each cylinder must be plainly and durably marked "DOT-E 12690" as specified in § 172.301(c).

d. Transportation of Division 2.3 materials (gases which are poisonous by inhalation) are not authorized aboard cargo vessel unless specifically authorized in the Hazardous Materials Table (§ 172.101).

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9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel (see restriction in paragraph 8.d).
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle and cargo vessel used to transport packages covered by this exemption.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable.

(Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



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(DATE)

fr Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

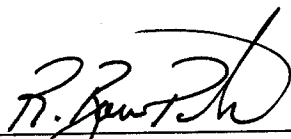
Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: MT/dl

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Air Products & Chemicals, Inc. Allentown, PA	Feb 5, 2004	Apr 1, 2004	Feb 28, 2006
Matheson Tri Gas East Rutherford, NJ	Jan 16, 2004	Apr 1, 2004	Feb 28, 2006



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety